

EXECUTIVE SUMMARY – *RECOMMENDATION:*

APPROVED
WITH CONDITIONS

The Energy Commission Committee, Chairman William Keese, Presiding, and Commissioner Michal Moore, recommend approval of the Mirant Delta LLC's proposed 530 megawatt (MW) Contra Costa Unit 8 power plant project near Antioch, California, together with the following highlighted measures to mitigate potential environmental and community impacts:

- AIR QUALITY:**
- ✓ The power plant will use state-of-the-art Best Available Control Technology to minimize emissions.
 - ✓ Complete offsets will be used to compensate for any pollutant for which the Bay Area is in violation.
- WATER RESOURCES:**
- ✓ For cooling water, Mirant will use the existing Sacramento River water intake and outfall system for Units 6 and 7. The use of a cooling tower will minimize the heating of the water discharged back into the River.
- BIOLOGY:**
- ✓ An aquatic filter barrier is to be installed on the Unit 6 and 7 intake structure to reduce the fish and aquatic organisms impinged during cooling water pumping from the River.
- LAND USE:**
- ✓ Use of the existing Contra Costa Power Plant site, plus its existing transmission lines, will keep the power plant in an already industrial area.
- VISUAL EFFECTS:**
- ✓ Mirant relocated the project to significantly reduce the visual impact to the neighboring Sportmen Yacht Club.
 - ✓ Structures and fences will be painted in muted colors compatible with the setting.
 - ✓ Shields on plant lighting will minimize nighttime glare.
 - ✓ Tree planting will screen views of the project, particularly from the Sportmen Yacht Club.

Dated: April 30, 2001

ENERGY RESOURCES CONSERVATION AND
DEVELOPMENT COMMISSION

WILLIAM J. KEESE
Chairman and Presiding Member
Contra Costa AFC Committee

MICHAL C. MOORE
Commissioner and Associate Member
Contra Costa AFC Committee